

# [AN INTERFACE APPARATUS WITH A ROTATIONAL MECHANISM]

## Abstract

An interface apparatus having a rotational mechanism for connecting with an interface port in an electronic product is provided. The interface apparatus comprises a body, a connector and a rotational mechanism. The connector is used for connecting with the interface port of an electronic device. The rotational mechanism links up the body with the connector. The rotational mechanism has one to five degrees of freedom of movements. One or a multiple of rotational junctions together provides the degrees of freedom of movements in the rotational mechanism.